



PTO/SB/01 (6-95) (modified)  
Approved for use through 10/31/96  
OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket Number	3894
		First Named Inventor	Andrew D. Holmes	
<i>COMPLETE IF KNOWN</i>				
		Application Number	09/428,284	
		Filing Date	October 27, 1999	
		Group Art Unit	2787	
<input type="checkbox"/> Declaration Submitted with Initial Filing		Examiner Name	Unassigned	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TRACKING MULTIPLE EXCHANGE RATES**

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

**DECLARATION**

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I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name	Andrew	Middle Initial	D.	Family Name	Holmes			Suffix e.g. Jr.
Inventor's Signature	<i>Andrew Holmes</i>					Date	<i>Jan. 11/2000</i>	
Residence: City	Edmonton	Province	Alberta	Country	Canada		Citizenship	Canadian
Mailing Address		10514 - 127 Street						
Mailing Address								
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada	
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheets attached hereto								



DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Lee		Middle Initial		Family Name	Horigan		Suffix e.g. Jr.
Inventor's Signature					Date			
Residence: City	Toronto		Province	Ontario	Country	Canada	Citizenship	Canadian
Mailing Address	3 Fairlin Drive							
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City	Toronto		Province	Ontario	Postal Code	M9B 4J1	Country	Canada
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Inventor's Signature					Date			
Residence: City	Palo Alto		State	CA	Country	USA	Citizenship	USA
Mailing Address	707 Middlefield Road							
Mailing Address								
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Inventor's Signature					Date			
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JAN 27 2000

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**Name of Sole or First Inventor:**  A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
Mailing Address	10514 - 127 Street						
Mailing Address							
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada

Additional inventors are being named on supplemental sheets attached hereto


**DECLARATION**
**ADDITIONAL INVENTOR(S)**  
 Supplemental Sheet

**Name of Additional Joint Inventor, if any:**  A petition has been filed for this unsigned inventor

Given Name	Lee	Middle Initial		Family Name	Horigan	Suffix e.g. Jr.	
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Inventor's Signature					Date	Jan 11, 2000	
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Residence: City	Toronto	Province	Ontario	Country	Canada	Citizenship	Canadian
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Mailing Address	3 Fairlin Drive						
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Mailing Address							
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City	Toronto	Province	Ontario	Postal Code	M9B 4J1	Country	Canada
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**Name of Additional Joint Inventor, if any:**  A petition has been filed for this unsigned inventor

Given Name	Jeffrey	Middle Initial	A.	Family Name	Langston	Suffix e.g. Jr.	
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Inventor's Signature					Date		
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Residence: City	Palo Alto	State	CA	Country	USA	Citizenship	USA
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Mailing Address	707 Middlefield Road						
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Mailing Address							
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City	Palo Alto	State	CA	Zip	94301	Country	USA
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Given Name	David	Middle Initial		Family Name	McMurtry	Suffix e.g. Jr.	
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Inventor's Signature					Date		
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Residence: City	Los Altos	State	CA	Country	CA	Citizenship	USA
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Mailing Address							
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Inventor's Signature					Date		
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Residence: City	Beaumont	Province	Alberta	Country	Canada	Citizenship	Canadian
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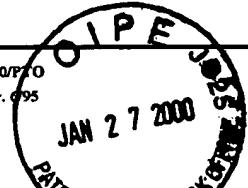
Mailing Address	5118, 56 Street						
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Mailing Address							
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City	Beaumont	Province	Alberta	Postal Code	T4X 1E2	Country	Canada
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~~INT & TRADE MARKS~~  
**DECLARATION FOR  
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PATENT APPLICATION**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing

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**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

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Inventor's Signature					Date	1-12-2000	
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Mailing Address	707 Middlefield Road						
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**Name of Sole or First Inventor:** [ ] A petition has been filed for this unsigned inventor

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
Inventor's Signature				Date			

Residence: City Edmonton Province Alberta Country Canada Citizenship Canadian

Mailing Address 10514 - 127 Street

Mailing Address

City Edmonton Province Alberta Postal Code T5N 1V9 Country Canada

[X] Additional inventors are being named on supplemental sheets attached hereto

JAN 27 2000

DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Lee		Middle Initial		Family Name	Horigan		Suffix e.g. Jr.	
Inventor's Signature					Date				
Residence: City	Toronto		Province	Ontario	Country	Canada	Citizenship	Canadian	
Mailing Address	3 Fairlin Drive								
Mailing Address									
City	Toronto		Province	Ontario	Postal Code	M9B 4J1	Country	Canada	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Jeffrey		Middle Initial	A.	Family Name	Langston		Suffix e.g. Jr.	
Inventor's Signature					Date				
Residence: City	Palo Alto		State	CA	Country	USA	Citizenship	USA	
Mailing Address	707 Middlefield Road								
Mailing Address									
City	Palo Alto		State	CA	Zip	94301	Country	USA	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	David		Middle Initial		Family Name	McMurtry		Suffix e.g. Jr.	
Inventor's Signature					Date	1/11/2000			
Residence: City	Los Altos		MENLO PARK	State	CA	Country	CA	Citizenship	USA
Mailing Address	575 MENLO & MOREY AVE								
Mailing Address									
City	Los Altos		MENLO PARK	State	CA	Zip	94025	Country	USA
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Sylvain		Middle Initial		Family Name	Tremblay		Suffix e.g. Jr.	
Inventor's Signature					Date				
Residence: City	Beaumont		Province	Alberta	Country	Canada	Citizenship	Canadian	
Mailing Address	5118, 56 Street								
Mailing Address									
City	Beaumont		Province	Alberta	Postal Code	T4X 1E2	Country	Canada	
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto									

<b>Name of Additional Joint Inventor, if any:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA	
Mailing Address	156 Irvington Street							
Mailing Address								
City	Daly City	State	CA	Zip	94014	Country	USA	
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto								

[ ] Declaration Submitted with Initial Filing		[X] Declaration Submitted after Initial Filing	
<p style="text-align: center;"><b>DECLARATION FOR UTILITY TRADEMARK OR DESIGN PATENT APPLICATION</b></p> <p><i>JAN 27 2000</i></p>			
<i>OPTIONAL FORM PTO-695 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</i>			
FEE INFORMATION			
<i>COMPLETE IF KNOWN</i>			
Attorney Docket Number		3894	
First Named Inventor		Andrew D. Holmes	
<i>COMPLETE IF KNOWN</i>			
Application Number		09/428,284	
Filing Date		October 27, 1999	
Group Art Unit		2787	
Examiner Name		Unassigned	

**As a below named inventor, I hereby declare that:**

**My residence, post office address, and citizenship are as stated below next to my name.**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### **TRACKING MULTIPLE EXCHANGE RATES**

**the specification of which** *(Title of the Invention)*

| is attached hereto

OR

was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

OR of any PCT International application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input checked="" type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

**DECLARATION**

Page 2

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 .33,417

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
U.S.A.

Telephone	(650) 858-7276	Fax	(650) 494-1417
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

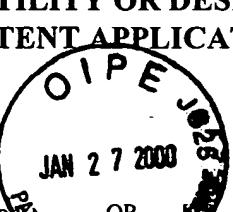
<b>Name of Sole or First Inventor:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name	Andrew	Middle Initial	D.	Family Name	Holmes		Suffix e.g. Jr.	
Inventor's Signature					Date			
Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian	
Mailing Address	10514 - 127 Street							
Mailing Address								
City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada	

Additional inventors are being named on supplemental sheets attached hereto



DECLARATION						ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Lee		Middle Initial		Family Name	Horigan			Suffix e.g. Jr.	
Inventor's Signature						Date				
Residence: City	Toronto		Province	Ontario	Country	Canada		Citizenship	Canadian	
Mailing Address	3 Fairlin Drive									
Mailing Address										
City	Toronto		Province	Ontario	Postal Code	M9B 4J1	Country	Canada		
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Jeffrey		Middle Initial	A.	Family Name	Langston			Suffix e.g. Jr.	
Inventor's Signature						Date				
Residence: City	Palo Alto		State	CA	Country	USA		Citizenship	USA	
Mailing Address	707 Middlefield Road									
Mailing Address										
City	Palo Alto		State	CA	Zip	94301	Country	USA		
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	David		Middle Initial		Family Name	McMurtry			Suffix e.g. Jr.	
Inventor's Signature						Date				
Residence: City	Los Altos		State	CA	Country	CA		Citizenship	USA	
Mailing Address										
Mailing Address										
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Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Sylvain		Middle Initial		Family Name	Tremblay			Suffix e.g. Jr.	
Inventor's Signature	<i>Tremblay</i>					Date	1/10/2000			
Residence: City	Beaumont		Province	Alberta	Country	Canada		Citizenship	Canadian	
Mailing Address	5118, 56 Street									
Mailing Address										
City	Beaumont		Province	Alberta	Postal Code	T4X 1E2	Country	Canada		
<input checked="" type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto										

<b>Name of Additional Joint Inventor, if any:</b>			<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name	Raymond	Middle Initial	P.	Family Name	Trounday		Suffix e.g. Jr.	
Inventor's Signature						Date		
Residence: City	Daly City	State	CA	Country	USA	Citizenship	USA	
Mailing Address	156 Irvington Street							
Mailing Address								
City	Daly City	State	CA	Zip	94014	Country	USA	
<input type="checkbox"/> Additional inventors are being named on a supplemental sheet attached hereto								

<p>0010/PTO Rev. 6/95</p> <p><b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b></p> <p style="text-align: center;">    <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR      Declaration Submitted after Initial Filing         </p>	<p>U.S. Department of Commerce Patent and Trademark Office</p> <p>Attorney Docket Number <b>3894</b></p> <p>First Named Inventor <b>Andrew D. Holmes</b></p> <p style="text-align: center;"><i>COMPLETE IF KNOWN</i></p> <p>Application Number <b>09/428,284</b></p> <p>Filing Date <b>October 27, 1999</b></p> <p>Group Art Unit <b>2787</b></p> <p>Examiner Name <b>Unassigned</b></p>
---	--

**As a below named inventor, I hereby declare that:**

**My residence, post office address, and citizenship are as stated below next to my name.**

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## TRACKING MULTIPLE EXCHANGE RATES

the specification of which

*(Title of the Invention)*

[ ] is attached hereto

**OR**

[X] was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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If there is any PCT International Application having a filing date before that of the application on which priority is claimed:					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
			[ ]	[ ]	[ ]
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			[ ]	[ ]	[ ]

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I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

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**DECLARATION**

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Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

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Please direct all correspondence to:

**Amir H. Raubvogel  
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Palo Alto, CA 94306  
U.S.A.**

Telephone	(650) 858-7276	Fax	(650) 494-1417
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<b>Name of Sole or First Inventor:</b>	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
--	---	--	--	--	--	--	--

Given Name	Andrew	Middle Initial	D.	Family Name	Holmes	Suffix e.g. Jr.	
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Inventor's Signature					Date		
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Residence: City	Edmonton	Province	Alberta	Country	Canada	Citizenship	Canadian
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Mailing Address	10514 - 127 Street						
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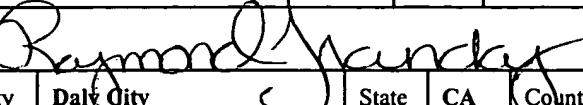
Mailing Address							
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City	Edmonton	Province	Alberta	Postal Code	T5N 1V9	Country	Canada
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<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheets attached hereto							
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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
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Inventor's Signature						Date			
Residence: City	Toronto		Province	Ontario	Country	Canada		Citizenship	Canadian
Mailing Address	3 Fairlin Drive								
Mailing Address									
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Inventor's Signature						Date			
Residence: City	Palo Alto		State	CA	Country	USA		Citizenship	USA
Mailing Address	707 Middlefield Road								
Mailing Address									
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name	Raymond		Middle Initial	P.	Family Name	Trounday			Suffix e.g. Jr.	
Inventor's Signature							Date	11/12/2000		
Residence: City		Daly City	State	CA	Country	USA		Citizenship	USA	
Mailing Address		156 Irvington Street								
Mailing Address										
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